

APPENDIX Z

AIR COMMODITY AND SPECIAL HANDLING CODES

A. GENERAL

The air commodity and special handling codes are a two-position combination. The first position of the code identifies the commodity and the second position identifies the nature of the commodity, which may require special handling. The specific special handling requirements are usually further identified in trailer data; e.g., actual temperature control range or type of hazardous materiel. The most current versions of the following codes are available at the Table Management Distribution System website at: <https://TMDS03.scott.af.mil/>.

B. COMMODITY

The first position of the two position code indicates the commodity and is selected from the following:

Code	Description
2	Arms/Weapons (All types, including inert component parts).
3	Ammunition, (all types) including inert component parts. When the primary hazard of an ammunition item is a chemical (irritant, corrosive, or oxidizer), as indicated by its proper shipping name use Commodity Code C.
4	Explosives (any explosive item not included in Code 3 above) including inert component parts.
A	Supplies and equipment for aircraft and aerial targets including aircraft and maintenance parts, aircraft accessories, aircraft instruments, and laboratory test equipment, aerial targets and gliders, aircraft/missile technical order compliance kits, etc.
B	Construction Materials including Paint and Related Materials, Prefabricated Buildings, Wood Products, Metal and Composition Materials and Their Products, Commercial, Hardware and Miscellaneous Items, Cement, Asphalt, Building Maintenance Materials.
C	Chemical corps items and all other chemicals not covered in other classifications. NOTE: When an item has a chemical proper shipping name and the item is sensitive, select the special handling code from this Appendix.
D	Animals.
E	Engineer supplies, other than those listed under Code B.
F	Fuels and Lubricants including Fuel and Lubricating Supplies and Equipment, and Gases, Other Than Noxious Gases.
G	Printed Forms, Publications, Drawings, etc.
H	Signal Corps Supplies and Equipment including Radio Equipment and Supplies, Communications Equipment and Supplies, Electrical Equipment and Supplies, etc.
J	Unaccompanied Baggage.
K	Clothing including Clothing Equipment (Other Than Arms and Chemical Supplies), Cordage, Fabrics and Leather, Parachutes, etc.
L	Defense Courier Service Material including Communication Documents, State Department Diplomatic Material, and Cryptologic Equipment.
M	Medical Supplies.
N	Ship's Parts, Navy.
P	Photographic Supplies and Equipment including Training Films.

Code	Description
Q	Plants, Plant Products, Insects, Mites, Nematodes, Mollusks, Soil, Meat (Other Than Rations), Animal Products, Vectors and Cultures of Animal and Plant Diseases.
R	Rations and Subsistence Supplies.
S	Office and School Supplies and Equipment including Office Machines, Furniture and Stationary, Films, Synthetic and Special Training Films, etc.
T	Household Goods.
U	Mail, Select a Special Handling Code from Appendix AA.
V	Vehicles, Machinery, Shop and Warehouse Equipment and Supplies including Special Tools and Equipment, Ground Servicing and Special Purpose Vehicles, Marine Equipment and Supplies, Repair and Maintenance Parts for the above.
W	Any material not otherwise specified that might require special handling with special instructions identified in the DI T_9 trailer data. Primarily used with channel airlift 463L pallets.
X	Intelligence materials including maps, charts data, and information vital to military functions such as flight safety, escape and evasion, current offensive/defensive operations, foreign clearance requirements, targeting and National Aeronautics Space Administration Projects.
Y	Personnel Services.
Z	Human Remains.

C. AIR SPECIAL HANDLING CODES

Code	Description
1.	Highest sensitivity, Category I: Missiles and Rockets; Arms, Ammunition and Explosives. These items are not classified. Manportable missiles and rockets in a ready-to-fire configuration. Included are the Redeye, Stinger, Dragon, Javelin, light antitank weapon (66mm), shoulder-launched multi-purpose assault weapon rocket (83mm), M136 (AT4) anti-armor launcher and cartridge (84mm). These weapons, when jointly stored or transported with the launcher tube and/or grip stock and the explosive round, though not in a ready-to-fire configuration, will be considered Category I items. Complete explosive rounds for Category I missiles and rockets.
2.	Highest sensitivity, Category II: Missiles and Rockets; Arms, Ammunition and Explosives. These items are not classified. Missiles and rockets that are crew-served or require platform-mounted launchers and other equipment to function. Included in this group are the Tube-Launched Optically Tracked Weapon (TOW) missile and Hydra-70. Light automatic weapons up to and including 50 caliber and 40mm MK 19 machine guns. Weapon components such as silencers, mufflers, and noise suppression devices will be treated as Category II items. Includes the following items: <ul style="list-style-type: none"> a. Hand or rifle grenades (high explosive and white phosphorous). b. Antitank or antipersonnel mines (each with an unpacked weight of 50 pounds or less). c. Explosives used in demolition operations, C-4, military dynamite, and TNT with an unpacked weight of 100 pounds or less. d. Warheads for sensitive missiles and rockets weighing less than 50 pounds each. e. The binary intermediates "DF" and "QL" when stored separately from each other and from the binary chemical munitions bodies in which they are intended to be employed. (See Department of Defense Directive 5210.65, <u>Chemical Agent Security Program</u>) for security requirements for other chemical agents.)

Code	Description
3.	<p>Moderate sensitivity, Class III: Missiles and Rockets; Arms, Ammunition and Explosives. These items are not classified. Missiles and rockets that require platform-mounted launchers and complex hardware and software equipment to function. Included in this group is the Hellfire missile. Includes the following items:</p> <ul style="list-style-type: none"> a. Launch tube and grip stock for the Stinger missile. b. Launch tube, sight assembly, and gripstock for the Redeye missile. c. Tracker for the Dragon missile. d. Mortar tubes up to and including 81mm. e. Grenade launchers. f. Rocket and missile launchers with an unpacked weight of 100 pounds or less. g. Flame throwers. h. The launcher or missile guidance set, or the optical sight for the TOW. i. Ammunition, 50 caliber and larger, with explosive-filled projectile (unpacked weight of 100 pounds or less). j. Incendiary grenades and fuses for high explosive grenades. k. Blasting caps. l. Supplementary charges. m. Bulk explosives. n. Detonating cord. o. Warheads for sensitive missiles and rockets weighing more than 50 pounds, but less than 100 pounds each.
4.	<p>Low sensitivity, Category IV: Arms, Ammunition and Explosives with this classification are not classified. Includes the following items:</p> <ul style="list-style-type: none"> a. Shoulder-fired weapons, other than grenade launchers, not fully automatic. b. Handguns. c. Recoilless rifles up to and including 106mm. d. Ammunition with non-explosive projectile (unpacked weight of 100 pounds or less). e. Fuses (other than those for high explosive grenades). f. Illumination, smoke, and CS grenades. g. Incendiary destroyers. h. Riot control agents (100 pound package or less). i. Ammunition for weapons above, not otherwise categorized. j. Explosive compounds of sensitive missiles and rockets (except warheads). k. Warheads for precision-guided munitions weighing more than 50 pounds (unpacked weight).
5	Highest sensitivity, Category I: Missiles and Rockets; Arms, Ammunition and Explosives with a classification of Secret.
6	Highest sensitivity, Category I: Missiles and Rockets; Arms, Ammunition and Explosives with a classification of Confidential.
8	Highest sensitivity, Category II: Missiles and Rockets; Arms, Ammunition and Explosives with a classification of Confidential.
A	Hazardous material requiring hand to hand receipt.
B	Whole blood.
C	Material classified as "Confidential", but which is not highly sensitive.

Code	Description
D	Hazardous materiel (not required hand to hand receipt) including all regulated items other than special weapons and their components.
E	Aircraft engine, drained and purged.
F	Foodstuffs requiring normal refrigeration.
G	Engines (aircraft and vehicle) not drained or purged (shipper's declaration must be annotated).
H	Special weapons, including hazardous components.
I	In-Bond shipment.
J	Materiel normally hazardous rendered non-hazardous for shipment processing.
K	Materiel which must be accompanied by a military courier and, when required, under Armed Guard.
L	Sets or Systems that must move together to the Consignee.
M	Non-controlled munitions excluded from Categories 1 through 4 which, although reflected as pilferable on the shipment release document, do not require protection other than that provided based on the class/degree and hazard/explosive.
N	Non-sensitive weapons excluded from the above categories and which, although reflected as pilferable on the shipment Release/Receipt Document, do not require protection other than normally afforded items such as TVs, Radios, Typewriters, Hand Tools, etc.
O	Not to be used.
P	Cargo requiring protection from freezing.
Q	Extremely fragile items including delicate instruments.
R	Revenue.
S	Materiel classified as Secret but which does not meet Code 5 criteria.
T	Cargo requiring both normal refrigeration and hand-to-hand receipt.
U	Perishable cargo requiring refrigeration only.
V	Vaccine.
W	Highly perishable cargo requiring subfreezing refrigeration only.
X	Highly perishable cargo requiring both subfreezing refrigeration and hand-to-hand receipt.
Y	Protected cargo, other than that defined by the other Special Handling Codes, including sensitive cargo, requiring hand-to-hand receipt and/or security precautions.
Z	No special handling required.

NOTE: Material with special handling code 5, 6, or 8 is stored and transported under the provisions of Department of Defense Manual 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives or Department of Defense Regulation 5200.1-R, Information Security Program, whichever is more stringent.